

1/12

FIG. 1

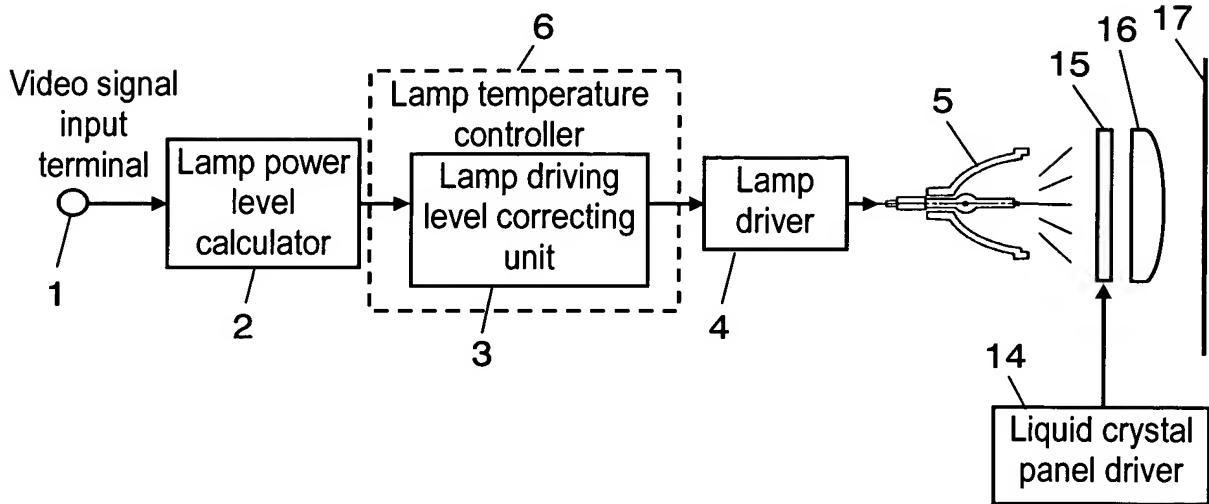
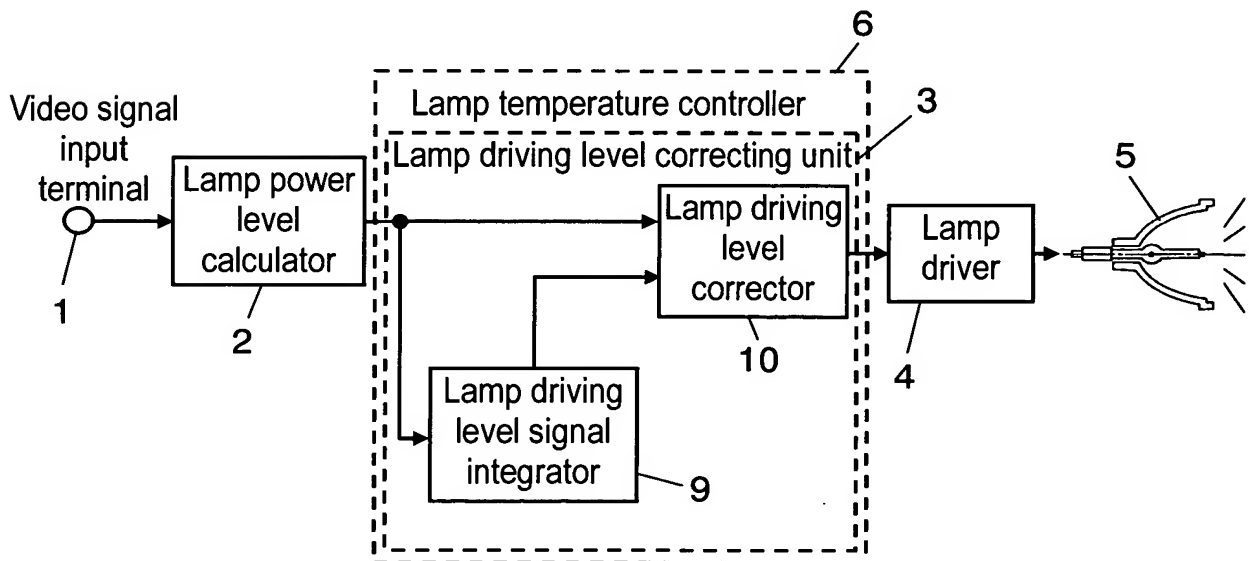


FIG. 2



2/12

FIG. 3

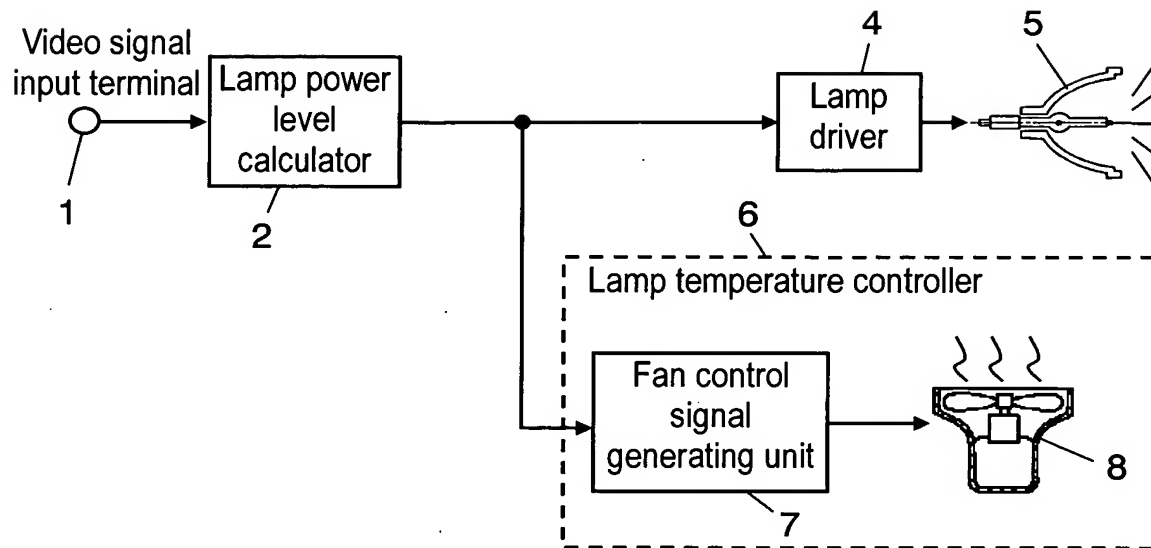
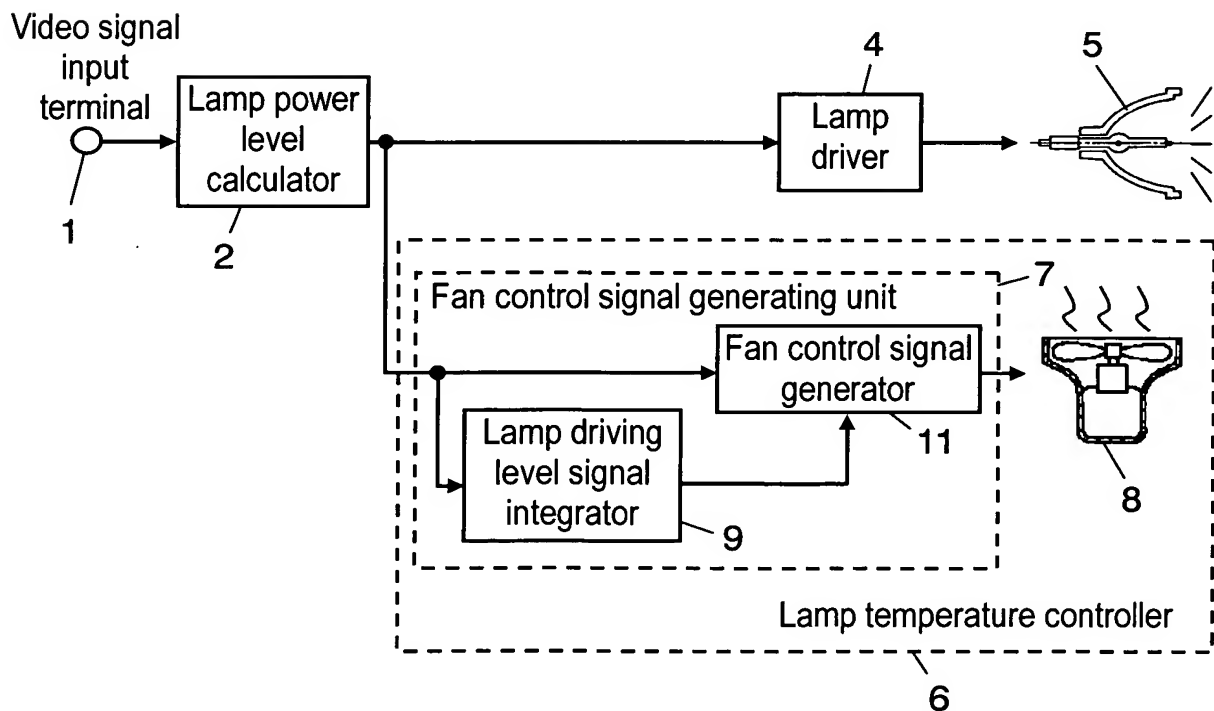


FIG. 4



3/12

FIG. 5

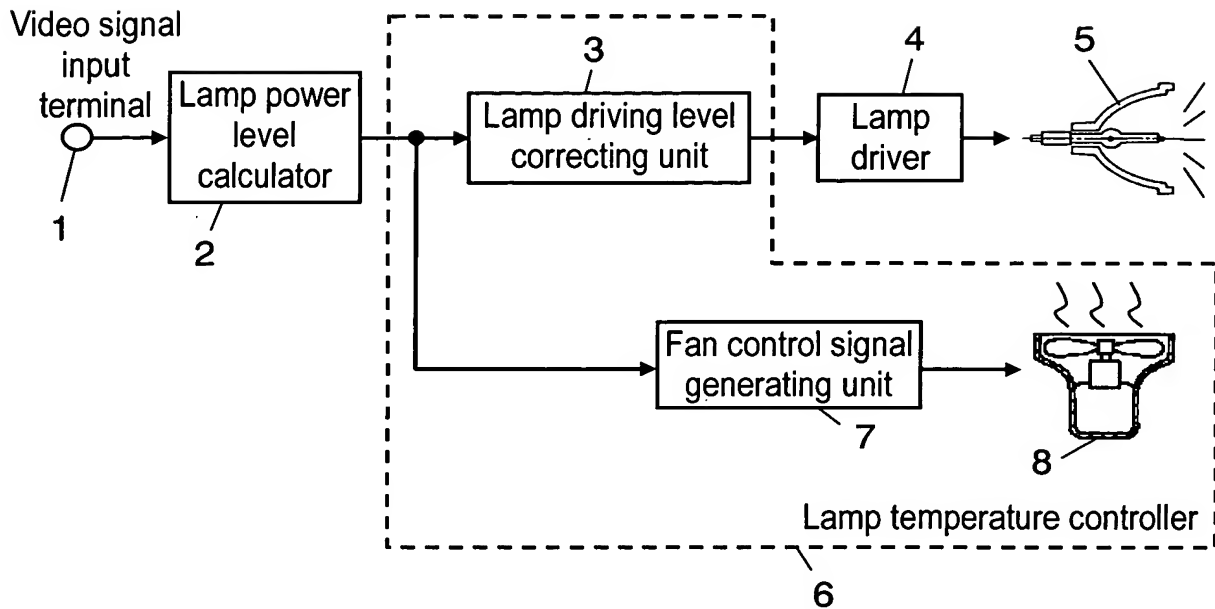
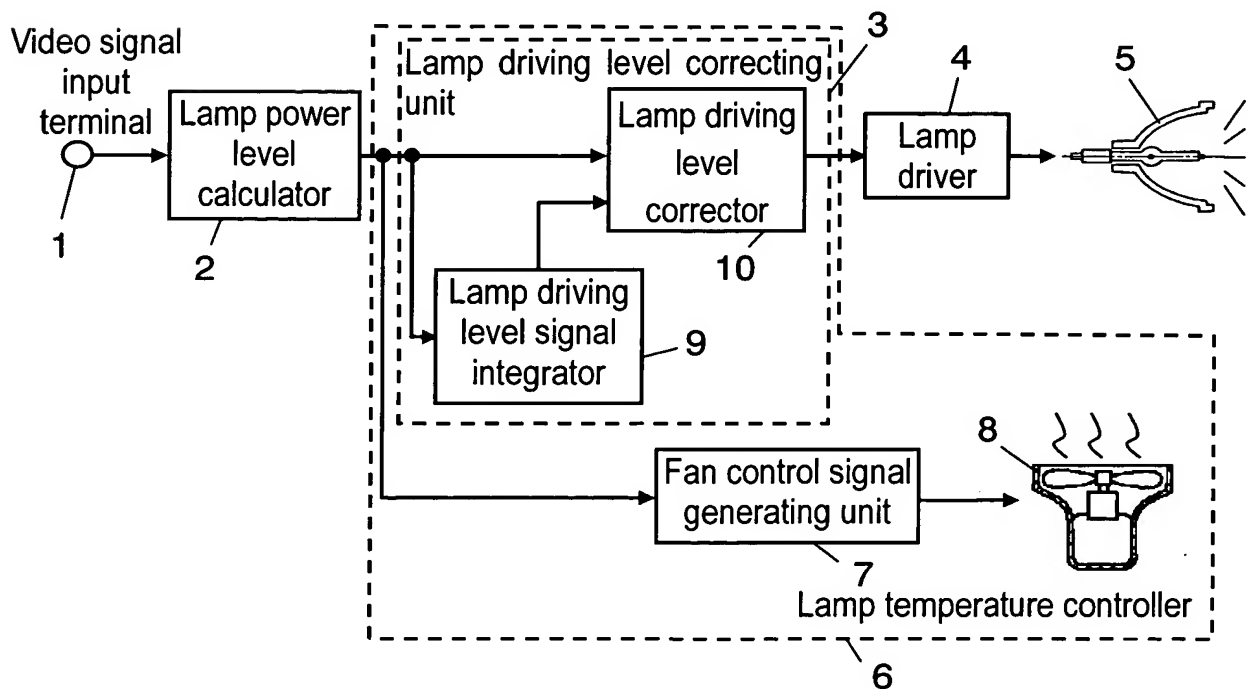


FIG. 6



4/12

FIG. 7

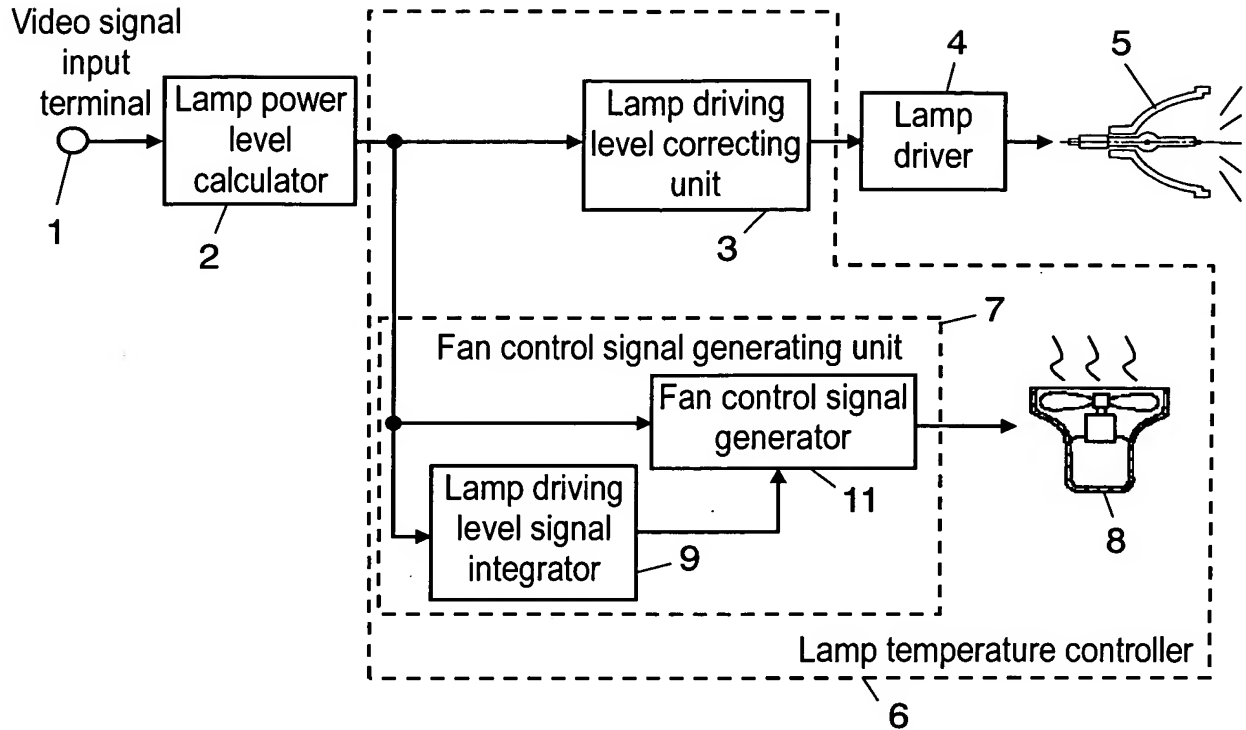
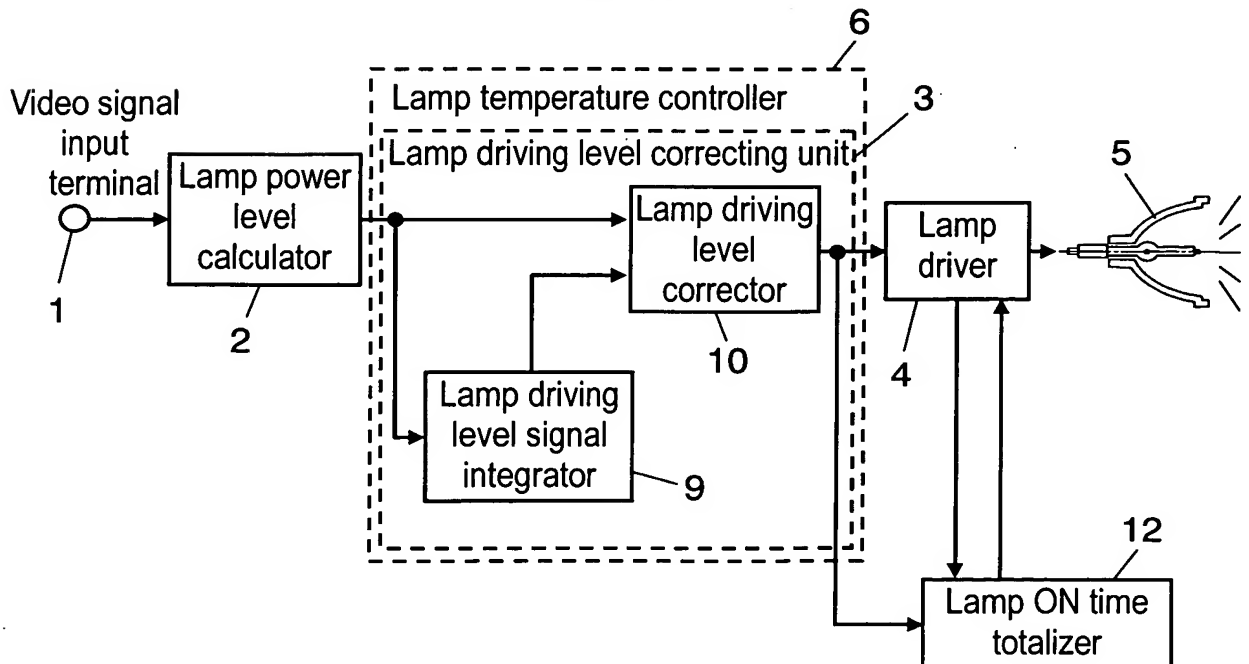


FIG. 8



5/12

FIG. 9

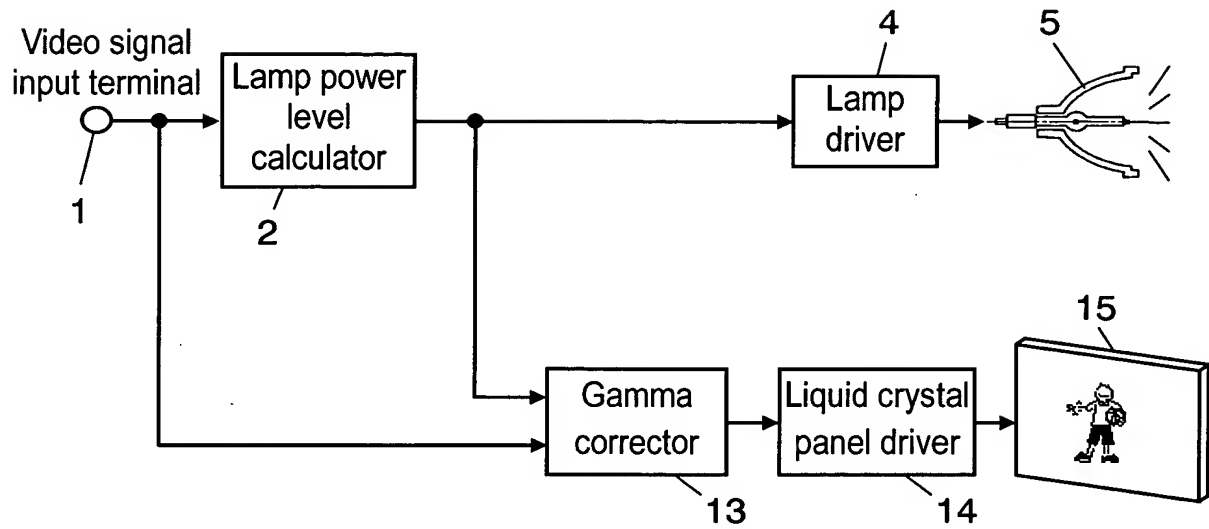
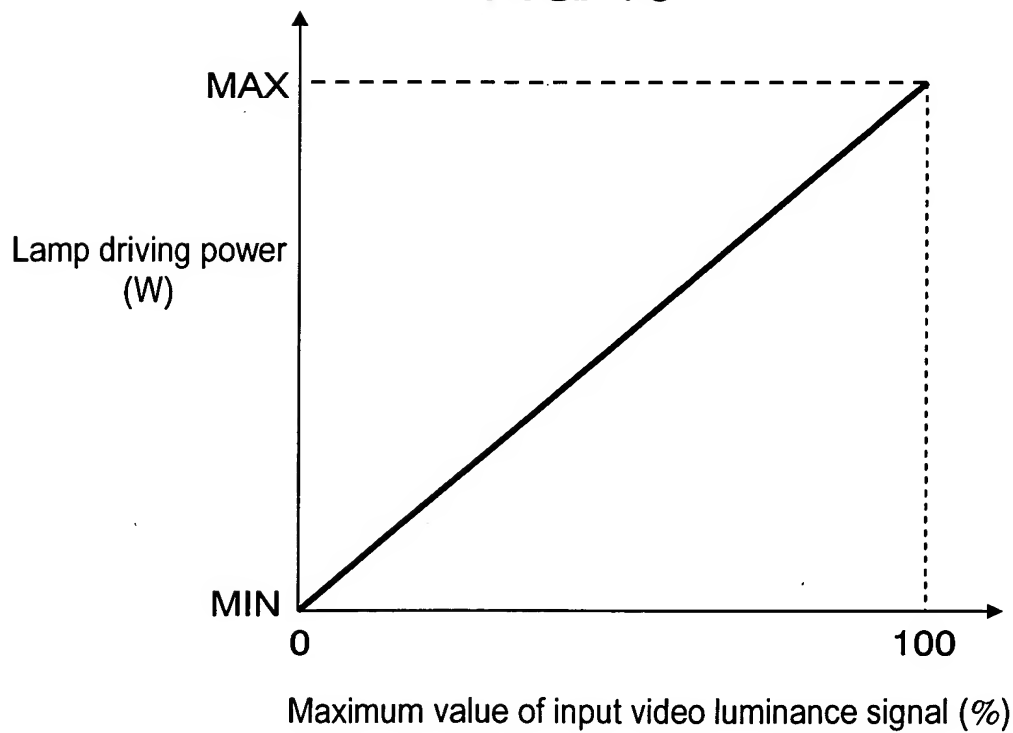


FIG. 10



6/12

FIG. 11

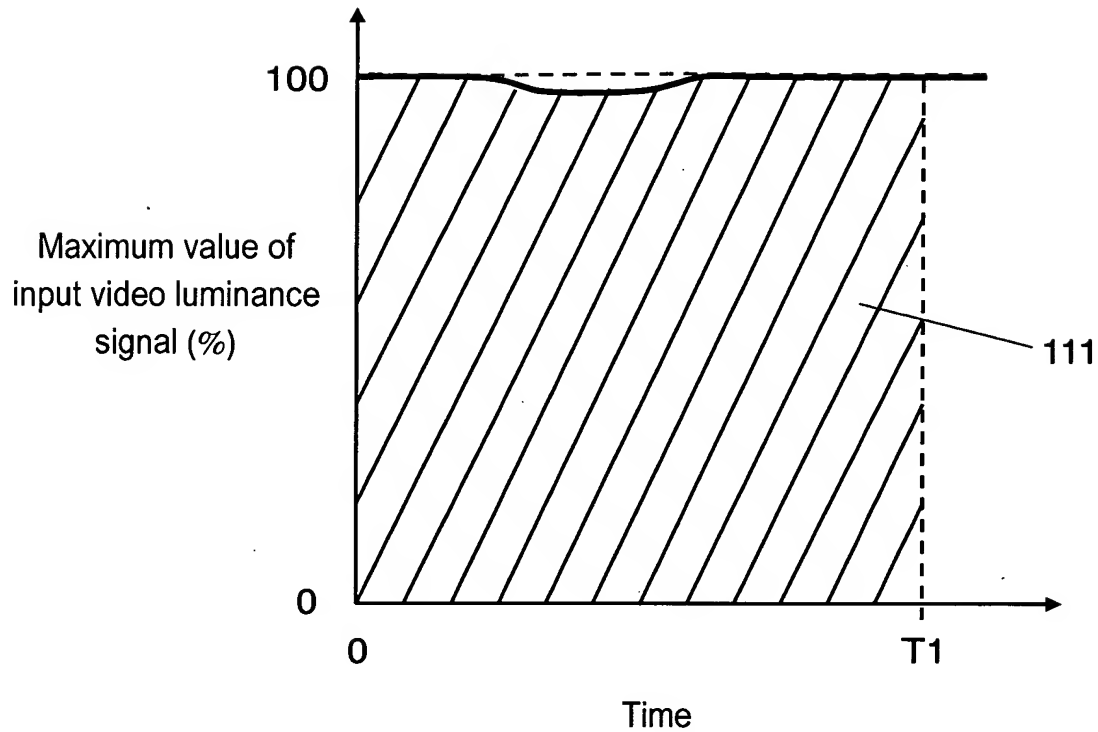
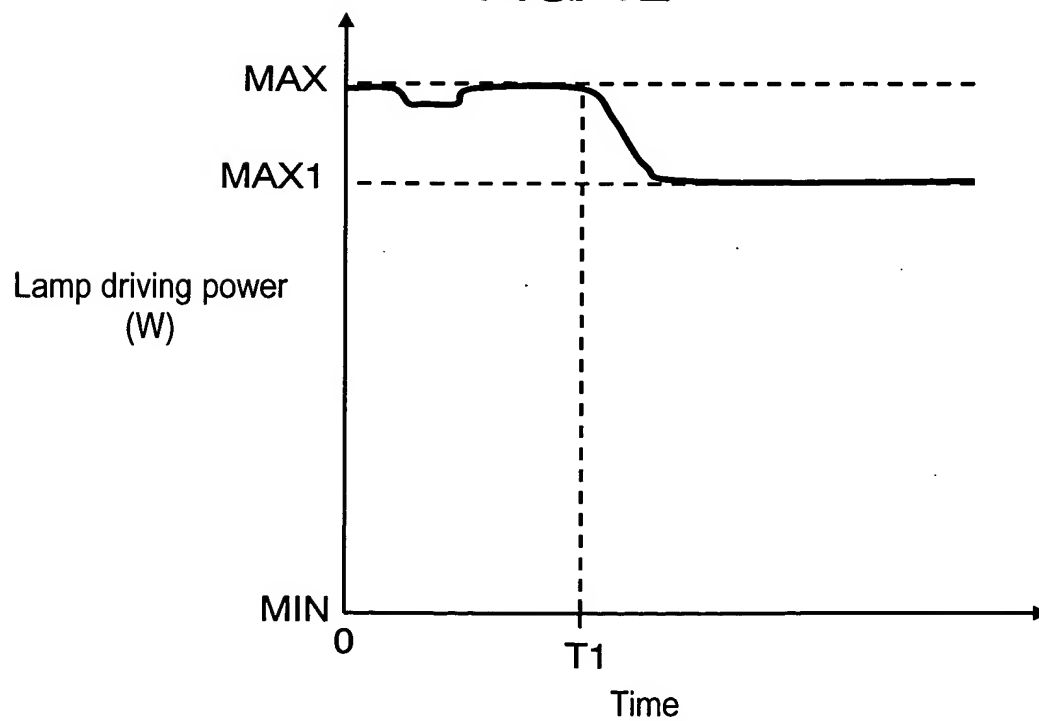


FIG. 12



7/12

FIG. 13

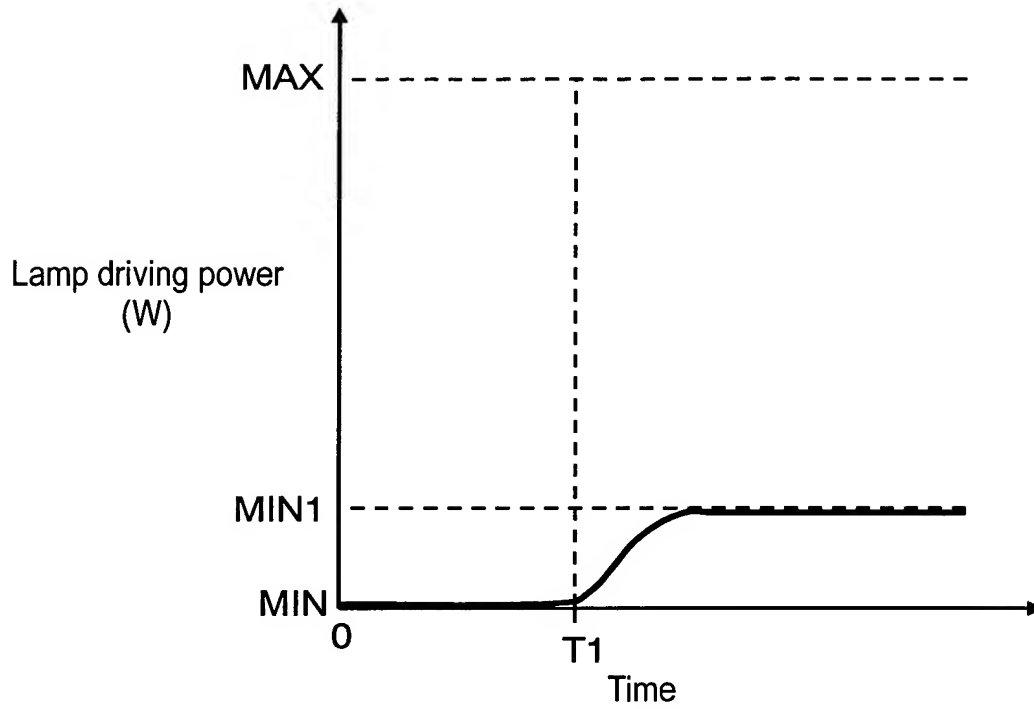
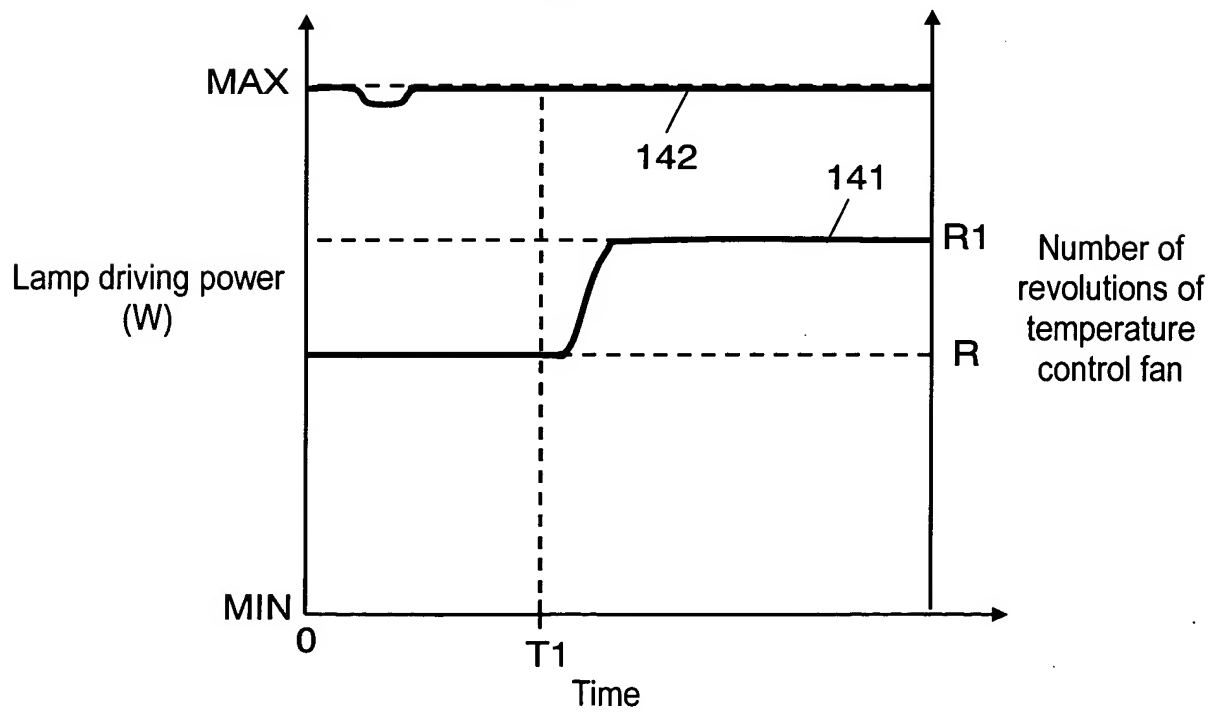


FIG. 14



8/12

FIG. 15

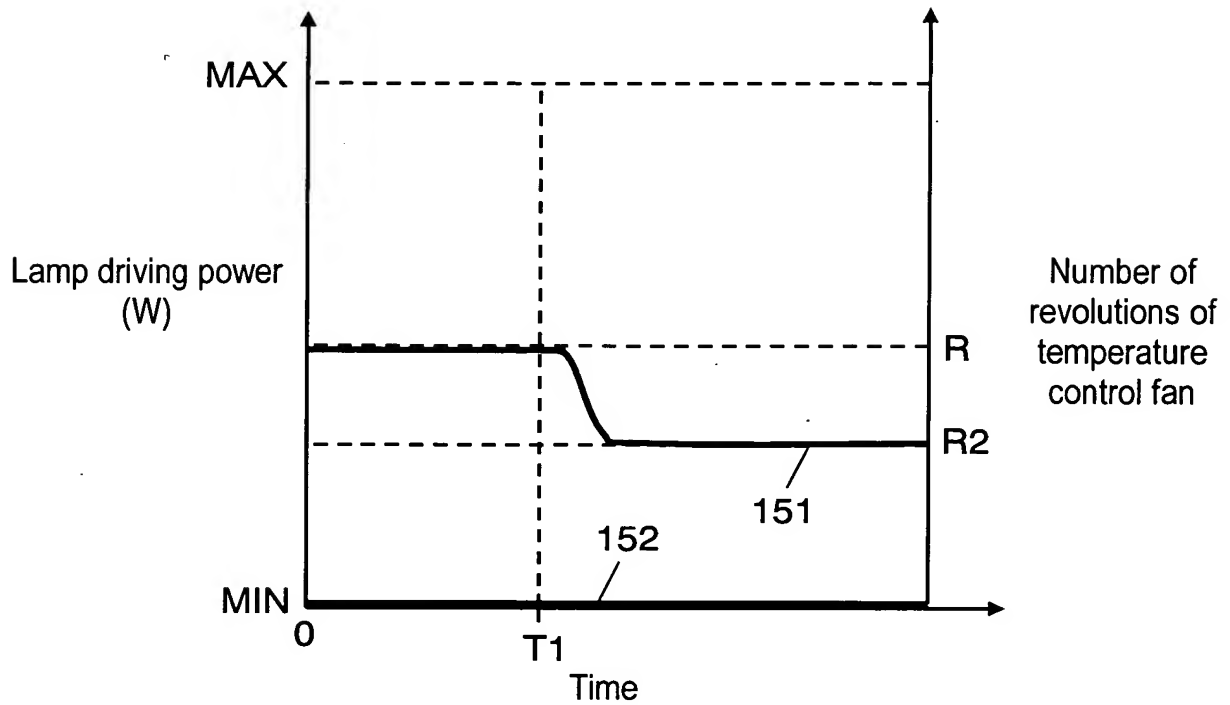
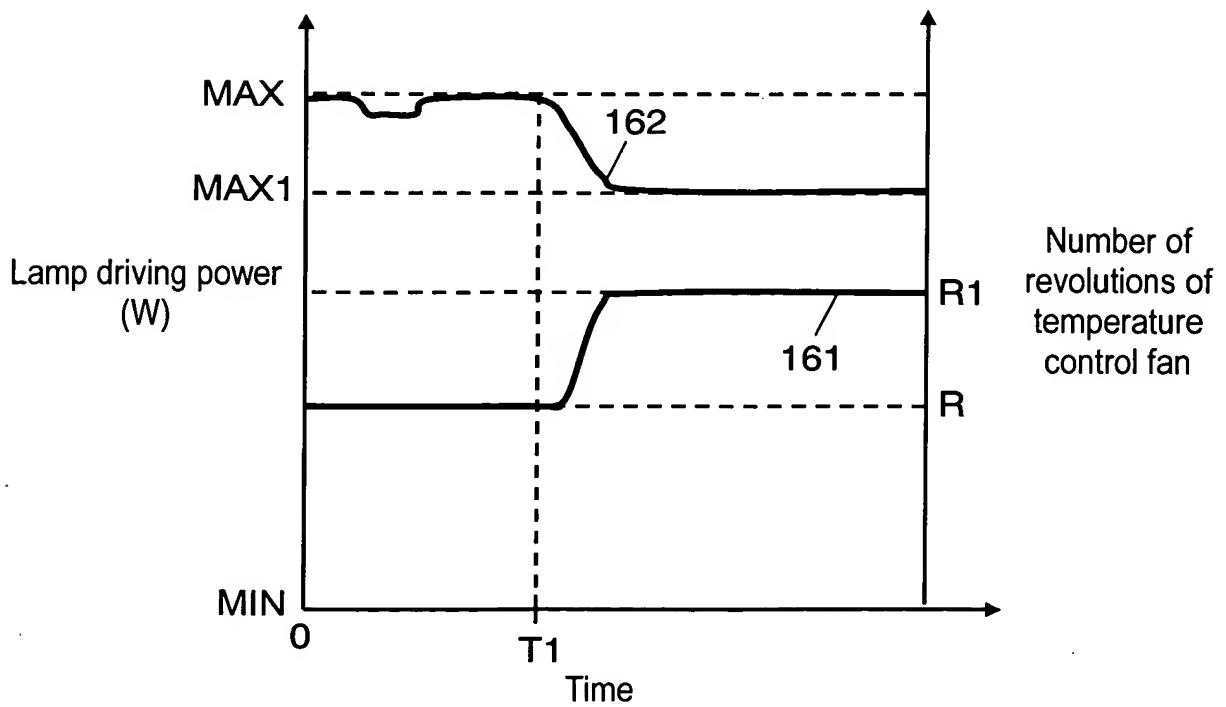


FIG. 16





9/12

FIG. 17

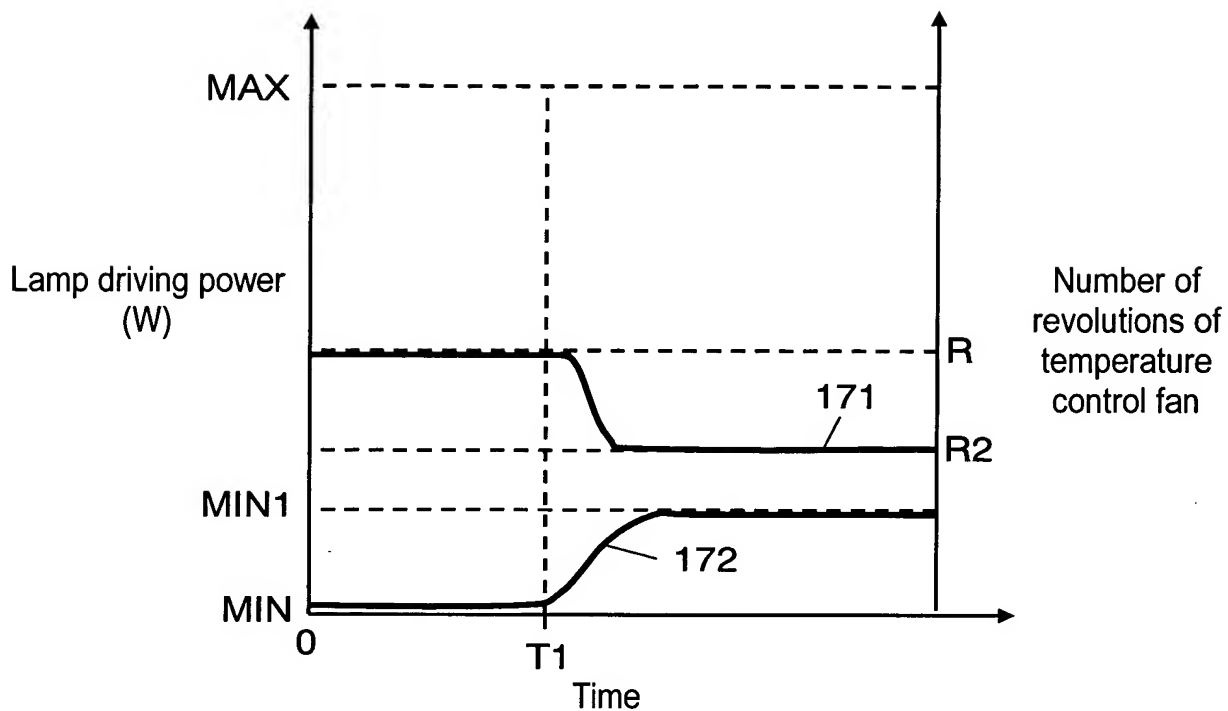
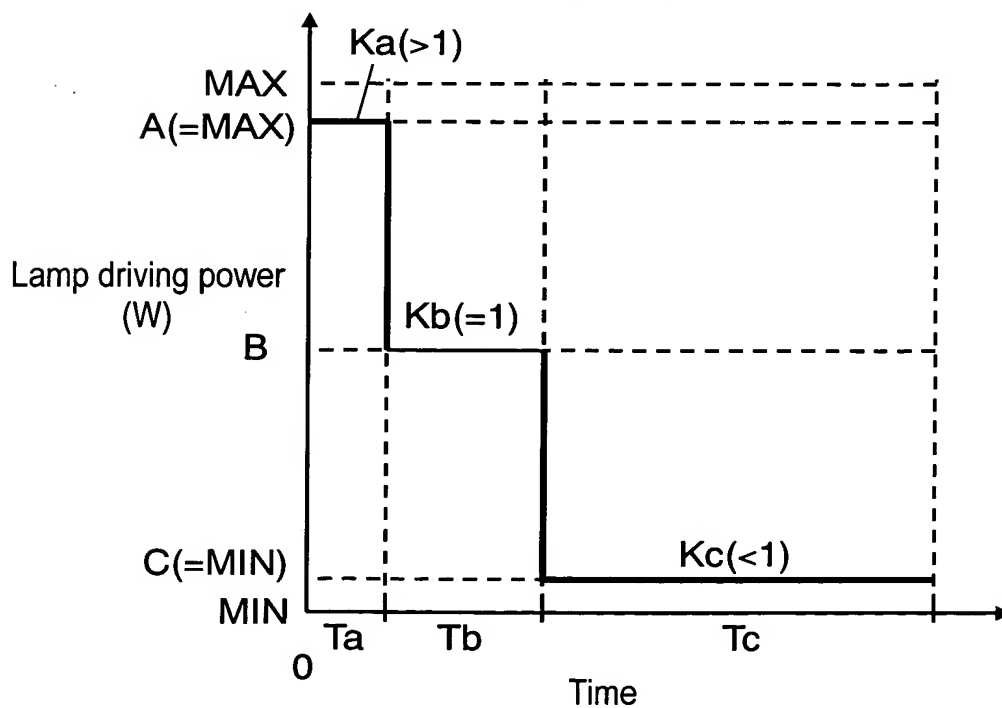
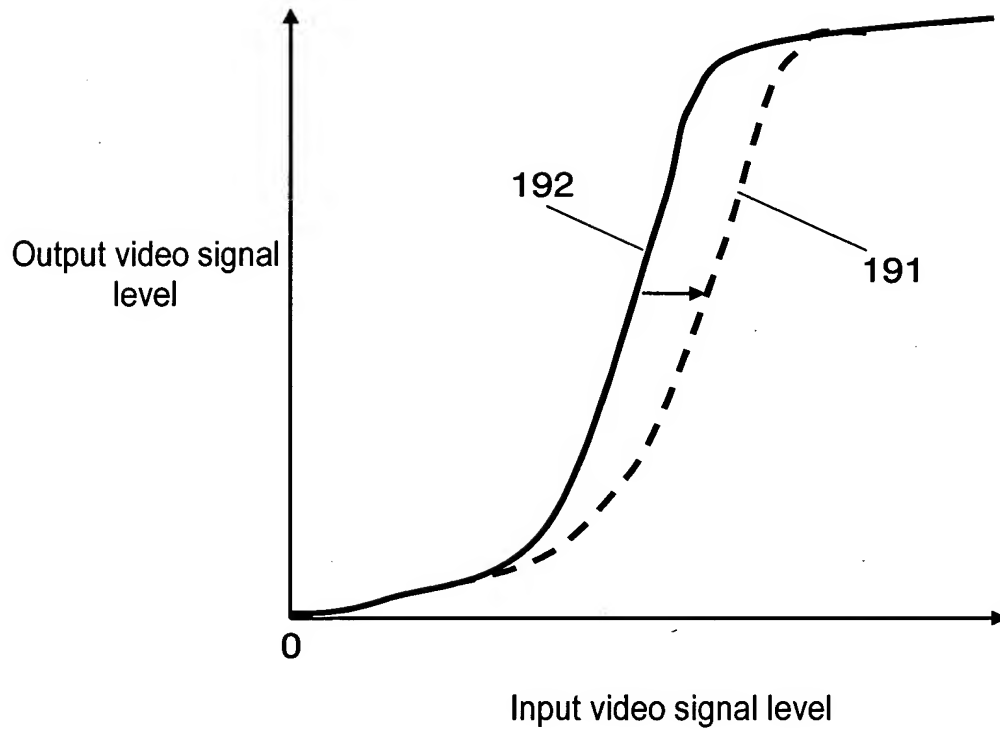


FIG. 18



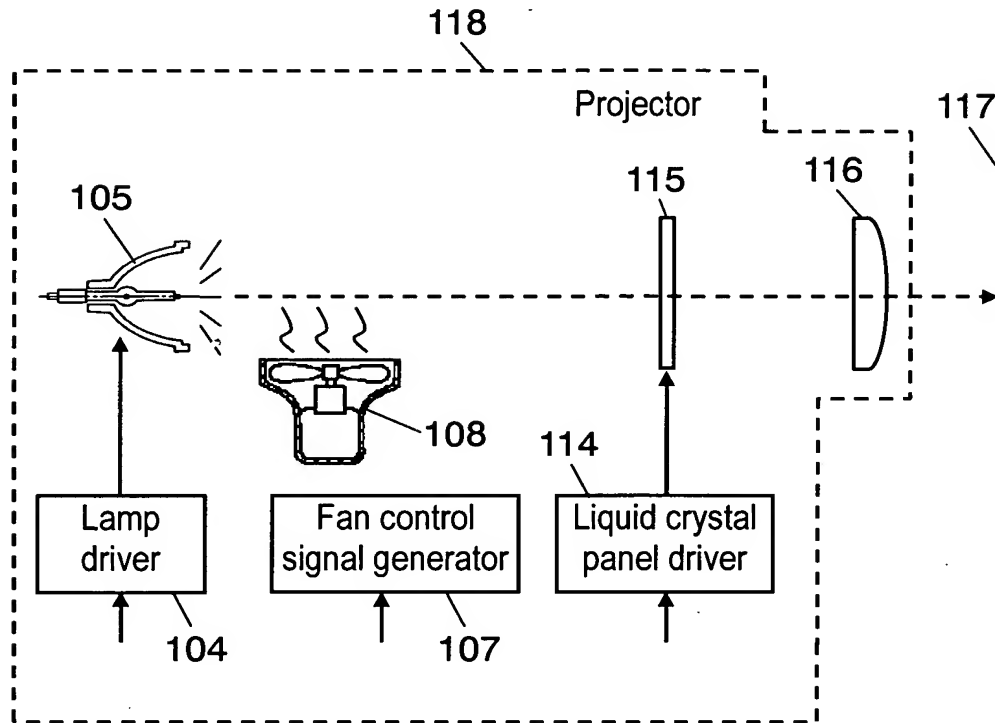
10/12

FIG. 19



11/12

FIG. 20



12/12

Reference marks in the drawings

- 1 Video signal input terminal
- 2 Lamp power level calculator
- 3 Lamp driving level correcting unit
- 4 Lamp driver
- 5 Lamp
- 6 Lamp temperature controller
- 7 Fan control signal generating unit
- 8 Lamp temperature control fan
- 9 Lamp driving level signal integrator
- 10 Lamp driving level corrector
- 11 Fan control signal generator
- 12 Lamp ON time totalizer
- 13 Gamma corrector
- 14 Liquid crystal panel driver
- 15 Liquid crystal panel
- 16 Projection lens
- 17 Screen